

# Mario J. Merendino

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## EDUCATION

*Fordham University, Bronx, NY*

Bachelor of Science in Computer Science, Minor in Economics

Major GPA: 3.5 | May 2018

## TECHNICAL SKILLS

Java, C#, C++, HTML, CSS, JavaScript, Bootstrap, .NET, Xamarin, Android Studios, Unix & Bash Scripting, MySQL, MSSQL, Git, GitHub, Subversion

## EXPERIENCE

**Medidata Solutions**, Manhattan, NY

June 2017 - Aug. 2017

*Applications Engineering Intern*

- Investigated and fixed bugs for a Ruby on Rails platform application (PaaS)
- Added Cucumber scenarios to provide fuller testing coverage
- Contributed to the application's repository by making pull requests using Git, GitHub, and Travis CI
- Participated in the agile software development process, conducting three amigos meetings between engineering, SQA, and product, as well as attending scrum, backlog grooming, and sprint planning

*Data Engineering Intern*

- Created dashboards using the Web Intelligence tool from SAP's Business Objects platform to display database audit information
- Wrote documentation to guide data engineers using these dashboards
- Drew comprehensive diagrams for several of Medidata's existing Extract, Transform, and Load (ETL) products to explain the flow of data from smaller databases to data warehouses

**Fordham IT - Media Services**, *IT Technician*, Bronx NY

Sept. 2016 - Present

- Worked with IT professionals to maintain classroom computer systems, focusing primarily on Windows machines and services
- Setup and troubleshoot various AV systems including recording devices, sound systems, and video conferencing equipment for university meetings, events, and classes
- Coordinated meetings to set up technical equipment for various university events, including board of trustee meetings, talks by the university president, and lectures by guest speakers

**Intelligent Product Solutions**, *Software Engineering Intern*, Hauppauge NY

May 2016 - Aug. 2016

- Contributed to the development of Windows and web application projects in C# using the .NET framework
- Learned about the software development life cycle, good coding practices and the methodology behind creating user friendly programs
- Collaborated with software engineers and test engineers to create stable products using tools like Subversion to manage code changes

**Let's Get Ready! SAT Prep**, *Math Tutor*, Bronx NY

Dec. 2015 - Dec. 2016

- Taught Geometry and Algebra I & II to a class of 10 students on average
- Prepared lesson plans and notes
- Helped students start their college career by researching universities and assisting with applications

**R&J Graphics**, *Bindery & Shipping*, Farmingdale NY

Jan. 2009 - May 2016

- Performed general bindery work, including running folding machines, stitching machines, and cut paper
- Prepared boxes to be shipped to clients nationwide, working alongside a packing and picking team
- Helped design a shipping system using UPS software, Zebra Scanners and label printers, and MySQL

**Freelance Software Engineer**, Bronx NY

August 2017 - Present

- Designed and created small applications for a variety of clients, with a quick turnaround time, without bogging them down with technical jargon
- Built a portfolio website for illustrator and playwright *Andrew DiSalvo*
- Created a desktop application for *Fordham University Emergency Medical Services* that ran basic data analytics for their internal points system